

THAT WHICH IS CLAIMED:

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1. An isolated protein comprising the amino acid sequence set forth in Seq. ID No. 3.

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2. An isolated protein comprising an amino acid sequence having at least 85% sequence identity to the amino acid sequence set forth in Seq. ID No. 3, wherein said protein comprises Bs2 protein biological activity.

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3. An isolated protein encoded by a nucleic acid molecule comprising a nucleotide sequence selected from the group consisting of:

- (a) the nucleotide sequence set forth in Seq. ID No. 1;
- (b) the nucleotide sequence set forth in Seq. ID No. 2; and
- (c) the nucleotide sequence set forth in Seq. ID No. 4;

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